

AUTOMATIC TEMPERATURE CONTROL FAN

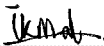
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
A project report submitted in partial fulfillment of the requirements for the award of the degree of Diploma of Electrical Engineering (Electronics / Telecommunications Instrumentations / Computer)

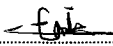
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“I declare that this report entitled “*your title*” is the result of my own group research except as cited in the references. The report has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.”

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## ACKNOWLEDGEMENT

In the name of ALLAH S.W.T, the Most Gracious and the Most Merciful

Before proceeding further, first of all we all feel very grateful and thankful to our Creator, ALLAH S.W.T for showing us the ways and helping us to complete our final year project although we were almost failed completing this project due to all the obstacles that we had gone through. We were no finished saying thank you just like that, apart from that we also want to show our gratitude by also saying thank you very much to those people and each of every person that involved in making this project a great success. Those people that involved in our project are Madame Nazuha binti Fadzal, our very considerate supervisor, that had guided us into successful project. Without help from her, we cannot proceed until this stage. Madame Siti Aishah binti Che Kar, our Final Year Project coordinator was also big contributor throughout the project.

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## ABSTRACT

The automatic temperature control fan was selected among the three idea for this project. The project was selected due to the availability of society to use it. This project help society by reducing the energy consumption in their daily life, making their life simpler. In our project consist of two circuit which are sensor circuit and voltage regulator circuit.

The idea of using voltage regulator is to be used in household. The voltage regulator decreases AC 240 volt to DC 12 volt. Then the voltage will go through sensor circuit and activate it. In sensor circuit, there is thermistor that will react instantly based on the surrounding temperature.

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